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NEWS 2 "Ask CAS" for self-help around the clock
NEWS 3 SEP 09 CA/CAPLUS records now contain indexing from 1907 to the
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NEWS 4 DEC 08 INPADOC: Legal status data reloaded
NEWS 5 SEP 29 DISSABS now available on STN
NEWS 6 OCT 10 PCTFULL: Two new display fields added
NEWS 7 OCT 21 BIOSIS file reloaded and enhanced
NEWS 8 OCT 28 BIOSIS file segment of TOXCENTER reloaded and enhanced
NEWS 9 NOV 24 MSDS-CCOHS file reloaded
NEWS 10 DEC 08 CABA reloaded with left truncation
NEWS 11 DEC 08 IMS file names changed
NEWS 12 DEC 09 Experimental property data collected by CAS now available
in REGISTRY
NEWS 13 DEC 09 STN Entry Date available for display in REGISTRY and CA/CAPLUS
NEWS 14 DEC 17 DGENE: Two new display fields added
NEWS 15 DEC 18 BIOTECHNO no longer updated
NEWS 16 DEC 19 CROPU no longer updated; subscriber discount no longer
available
NEWS 17 DEC 22 Additional INPI reactions and pre-1907 documents added to CAS
databases
NEWS 18 DEC 22 IFIPAT/IFIUDB/IFICDB reloaded with new data and search fields
NEWS 19 DEC 22 ABI-INFORM now available on STN
NEWS 20 JAN 27 Source of Registration (SR) information in REGISTRY updated
and searchable
NEWS 21 JAN 27 A new search aid, the Company Name Thesaurus, available in
CA/CAPLUS
NEWS 22 FEB 05 German (DE) application and patent publication number format
changes
NEWS 23 MAR 03 MEDLINE and LMEADLINE reloaded
NEWS 24 MAR 03 MEDLINE file segment of TOXCENTER reloaded
NEWS 25 MAR 03 FRANCEPAT now available on STN
NEWS 26 MAR 29 Pharmaceutical Substances (PS) now available on STN
NEWS 27 MAR 29 WPIFV now available on STN
NEWS 28 MAR 29 No connect hour charges in WPIFV until May 1, 2004
NEWS 29 MAR 29 New monthly current-awareness alert (SDI) frequency in RAPRA

NEWS EXPRESS MARCH 31 CURRENT WINDOWS VERSION IS V7.00A, CURRENT
MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
AND CURRENT DISCOVER FILE IS DATED 3 MARCH 2004
NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS INTER General Internet Information
NEWS LOGIN Welcome Banner and News Items
NEWS PHONE Direct Dial and Telecommunication Network Access to STN
NEWS WWW CAS world wide web site (general information)

Enter NEWS followed by the item number or name to see news on that
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* * * * * STN Columbus * * * * *

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ENTRY	SESSION
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•FULL ESTIMATED COST

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=> s hanke, ?/au
L1 7857 HANKE, ?/AU

=> s l1 and pyruvate carboxylase
L2 3 L1 AND PYRUVATE CARBOXYLASE

=> dup rem l2
PROCESSING COMPLETED FOR L2
L3 1 DUP REM L2 (2 DUPLICATES REMOVED)

=> d

L3 ANSWER 1 OF 1 BIOTECHDS COPYRIGHT 2004 THOMSON DERWENT/ISI on STN
AN 2002-16323 BIOTECHDS
TI Novel mutated, feedback resistant ***pyruvate*** ***carboxylase***
enzyme polypeptide, useful for producing amino acids e.g. L-lysine,
L-threonine, L-glycine, L-glutamic acid, L-proline and L-methionine and
L-isoleucine;
plasmid-mediated recombinant enzyme gene transfer and expression in
Corynebacterium sp.
AU ***HANKE P D***
PA ARCHER-DANIELS MIDLAND CO
PI WO 2002031158 18 Apr 2002
AI WO 2000-US31893 13 Oct 2000
PRAI US 2000-239913 13 Oct 2000
DT Patent
LA English
OS WPI: 2002-463267 [49]

=> dis his

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FILE 'MEDLINE, SCISEARCH, LIFESCI, BIOTECHDS, BIOSIS, EMBASE, HCAPLUS,

NTIS, ESBIODBASE, BIOTECHNO, WPIDS' ENTERED AT 11:49:49 ON 05 APR 2004

L1 7857 S HANKE, ?/AU
L2 3 S L1 AND PYRUVATE CARBOXYLASE
L3 1 DUP REM L2 (2 DUPLICATES REMOVED)

=> log h

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

17.82

18.03

SESSION WILL BE HELD FOR 60 MINUTES

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